## Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

			(Column	PARTI	(Colu	mn 2)	SMALL EN		OR	OTHER SMALL		
TOTAL CLAIMS			<b>3</b> D				RATE	FEE		RATE	FEE	
FOR					NUMB	ER EXTRA	BASIC FEE	375.00	OR	BASIC FEE	750.00	
TOTAL CHARGEABLE CLAIMS			30 - minus 20= * 10			X\$ 9=		OR	X\$18=	180 cc	Z	
NDEPENDENT CLAIMS			3 - minus 3 =				X42=		OR	X84≖		
U	LTIPLE DEPEN	DENT CLAIM PR	RESENT			+140=		OR	+280=			
lf	the difference	in column 1 is	less than z	ero, enter	'0" in c	column 2	TOTAL		OR	TOTAL	930 c	ÞΣ
		LAIMS AS A	MENDE	D - PART		(Column 3)	SMALL	ENTITY	OR	OTHER	THAN	٦
AMENDMENT A	4/25/05	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ST ER USLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	. 32	Minus	** 30	)	= 2	X\$ 9=		OR	X\$18=	100	
	Independent	* 4	Minus	***	<u>5</u>	= /	X42=		OR	X84=	20 c	ch
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								OR	+280=	5	1
							+140= TOTAL			TOTAL		1
							ADDIT FEE		10	ADDIT. FEE		1
•		(Column 1)		(Colun	nn 2)	(Column 3)	ADDIT. FEE		<b>J</b> O	ADDIT. FEE		
		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGH NUME PREVIO PAID I	EST BER BUSLY	(Column 3) PRESENT EXTRA	ADDIT. FEE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	CLAIMS REMAINING AFTER	Minus	HIGH NUME PREVIO	EST BER BUSLY	PRESENT		TIONAL	OR		ADDI- TIONAL	
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUME PREVIO PAID I	EST BER BUSLY FOR	PRESENT EXTRA	RATE	TIONAL	OR	RATE	ADDI- TIONAL	
AMENDMEN D	Independent	CLAIMS REMAINING AFTER	Minus	HIGH NUME PREVIO PAID I	EST BER BUSLY FOR	PRESENT EXTRA	RATE X\$ 9=	TIONAL	OR OR	RATE X\$18=	ADDI- TIONAL	
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUME PREVIO PAID I	EST BER BUSLY FOR	PRESENT EXTRA	RATE  X\$ 9=  X42=  +140=  TOTAL	TIONAL FEE	OR	RATE  X\$18=  X84=  +280=  TOTAL	ADDI- TIONAL FEE	
AMERICAL DISTRICT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus	HIGH NUME PREVIO PAID I **	EST BER BUSLY FOR	PRESENT EXTRA	RATE  X\$ 9=  X42=  +140=	TIONAL FEE	OR OR	RATE  X\$18=  X84=  +280=	ADDI- TIONAL FEE	
	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUME PREVIO PAID I	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA	RATE  X\$ 9=  X42=  +140=  TOTAL	TIONAL FEE	OR OR	RATE  X\$18=  X84=  +280=  TOTAL	ADDI- TIONAL FEE	
	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER	Minus	HIGH NUME PREVIO PAID I *** EPENDENT (Colum HIGH NUMI PREVIO	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA	RATE  X\$ 9=  X42=  +140=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	RATE  X\$18=  X84=  +280=  TOTAL ADOIT FEE	ADDI- TIONAL FEE	
	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus ULTIPLE Di	HIGH NUME PREVIO PAID I ** *** EPENDENT (Colur HIGH NUMI PREVIO PAID	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	RATE  X\$ 9=  X42=  +140=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X84=  +280=  TOTAL ADOIT FEE	ADDI- TIONAL FEE	
AMENDMEN	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus ULTIPLE Di	HIGH NUME PREVIO PAID I ** *** EPENDENT (Colur HIGH NUMI PREVIO PAID	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	RATE  X\$ 9=  X42=  +140=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X84=  +280=  TOTAL ADOIT FEE  RATE  X\$18=	ADDI- TIONAL FEE	

NGC-144/000169-199

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2878

APPLICANT: SERIAL NO.: David B. Hall

**EXAMINER:** Kevin K. Pyo

GROUP: 10/615.730

CONF. NO.

1806

RECEIVED CENTRAL FAX CENTER

FILED: TITLE:

07/09/2003 CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE

DOCKET:

NGC-144/000169-199

APR 2 5 2005

## TRANSMITTAL LETTER

Commissioner for Patents Mail Stop Amendment Group Art Unit 2878

Attention: Examiner Kevin K. Pyo

P.O. Box 1450

Alexandria, VA 22313-1450 Fax Number (703) 872-9306

Dear Sir:

Please find enclosed the following documents pertaining to the above referenced application:

Credit Card Payment Form (PTO-2038) 22-page Response to Office Action

CLAIMS AS AMENDED

	Claims as	Minus Previously	Difference x Rate	Fee
•	Amended	Paid For Claims		
Total Claims	32	- 30	2 x \$50.00	\$ 100.00
	3	- 3	0 x \$200.00	\$0.00
Independent Claims  Multiple Dependent Claims	0	-0	0 x \$360.00	\$ 0.00
Multiple Dependent Claims		<del></del>	TOTAL FEE	\$100.00

Please charge the above fee of \$100.00 to the Patti & Brill, LLC Credit Card Account. In the event of under or over payment of a fee at anytime during the prosecution of the subject application, the Commissioner is hereby authorized to charge or credit the Patti & Brill, LLC Credit Card Account the amount necessary to correct the error. A duplicate copy of this sheet is attached.

CERTIFICATE OF FACSIMILE TRANSMISSION

Respectfully submitted,

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, Group Art Unit 2151, Attention: Kevin K. Pyo, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number

(703) 872-9306, on April 25, 2005.

Robert J. Brill Reg. No. 36,760

PAGE 1/25" RCVD AT 4/25/2005 4:04:29 PM [Eastern Daylight Time] " SVR:USP TO EPXRF-1/11" DNIS:8729308 " CSID:312 346 2810 " DURATION (mm

April 25, 2005

Patti & Brill, LLC

Customer Number 32205